

## Ring cable lug - C-RCEI 2,5/M8 - 3241210

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Ring cable lug, blue, 1.5 ... 2.5 mm<sup>2</sup>, M8, with copper sleeve incorporated, for insulation crimp

### Product Features

- The sleeves are conically tapered to facilitate easy and correct insertion of the conductor
- The mechanical load capacity of the connection is significantly increased by the additionally applied copper sleeve (insulation crimp).



### Key Commercial Data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 pc     |
| Minimum order quantity | 100 pc   |
| Custom tariff number   | 85369010 |
| Country of origin      | Taiwan   |

### Technical data

#### Dimensions

|   |        |
|---|--------|
| Length (b)  | 28 mm  |
| Width (a)   | 12 mm  |
| Length of insulation sleeve (c)                           | 11 mm  |
| Inner dimension of the insulating collar (d)              | 4.5 mm |
| Distance between the center and the insulation sleeve (e) | 11 mm  |
| Inner diameter (f)  | 8.4 mm |
| Material thickness (g)                                    | 0.8 mm |

#### Ambient conditions

|   |   |
|---|---|
| Ambient temperature (operation)                 | -20 °C ... 105 °C   |
| Ambient temperature (assembly)                  | -20 °C ... 100 °C   |
| Optimum ambient temperature (storage/transport) | 20 °C 50 % Humidity (RH), store inside sealed original packaging. Avoid direct sunlight and heat. |

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## Technical data

### Ambient conditions

|                        |        |
|------------------------|--------|
| Short-term temperature | 100 °C |
|------------------------|--------|

### General

|  |              |
|--|--------------|
| Color                                  | blue         |
| Components                             | Halogen-free |
| Flammability rating according to UL 94 | V2           |
| Material                               | Copper       |
| Insulating material                    | PA           |
| Coating                                | Tin-plated   |

### Standards and Regulations

|  |    |
|--|----|
| Flammability rating according to UL 94 | V2 |
|--|----|

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27060701 |
| eCl@ss 4.1 | 27060701 |
| eCl@ss 5.0 | 27400201 |
| eCl@ss 5.1 | 27400201 |
| eCl@ss 6.0 | 27400201 |
| eCl@ss 7.0 | 27400201 |
| eCl@ss 8.0 | 27400204 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC000005 |
| ETIM 4.0 | EC001052 |
| ETIM 5.0 | EC001052 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30212109 |
| UNSPSC 7.0901 | 27121703 |
| UNSPSC 11     | 27121703 |
| UNSPSC 12.01  | 27121703 |
| UNSPSC 13.2   | 27121703 |

## Approvals

### Approvals

## Ring cable lug - C-RCEI 2,5/M8 - 3241210

### Approvals

Approvals

EAC

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Ex Approvals

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Approvals submitted

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### Approval details

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| EAC |
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### Drawings

Dimensional drawing

